

Abstract

The invention relates to a device for destruction-free inspection of a conveyor belt (1) made of elastomer material, having a carrying side for the goods to be conveyed, and a running side, as well as having an embedded strength support, whereby the conveyor belt moves. According to the invention, a radiation source (4) emits rays in the direction of the belt surface, which rays are so energy-rich that they pass through the conveyor belt, whereby a process computer (15) evaluates the result of the irradiation test.

Advantageous configuration variants of the invention are presented.